



NS-8113

SCALE INHIBITOR BASE

NS-8113 is a DETA phosphonate (acid form). **NS-8113** has temperature stability of 350° F. Typical dilutions are 20 to 30% of product to water, or water and alcohol mixtures. It can be neutralized with KOH, NaOH, NH3 or other basic amines to a pH desired. **NS-8113** is a very effective product for inhibiting barium sulfate, calcium sulfate and calcium carbonate scales.

Corrosive Liquid

Physical Properties:

Chemical Description	Scale Inhibitor
Physical State @ 77°F	Liquid
pH	1.0 to 2.0
Pour Point, °F	-22
Flash Point, °F	>200
Specific Gravity @ 77°F	1.31 to 1.38
Lbs/Gallon	10.89 to 11.48
Activity	47 to 50%

Solubility:

Soluble
 Water
 HCl
 High Brines
 Methanol

Non Soluble
 Hydrocarbon Bases